

THE FOLLOWING INFORMATION IS THE REPORT FROM THE SYSTEM 20 ENGINEERS. QUOTE.

A SUMMARY OF THE SYSTEM 20 FLIGHT TEST FOR 5 DEC 1967 IS AS FIFTEEN SORTIES (17 TARGET PASSES) WERE PLANNED. FOLLOWS: SORTIES (13 TARGET PASSES) WERE COMPLETED. A PRELIMINARY REVIEW OF THE OSCILLOGRAPH RECORDS SHOWED THAT THE DESIRED TARGET WAS COLLECTED ON EACH RUN. ALSO, DEBRIEFING REPORTS WERE COLLECTED FROM PARTICIPATING PILOTS TO AID IN DATA ANALYSIS. FURTHER DATA FLOTTING AND ANALYSIS WILL BE ACCOMPLISHED UPON RECEIPT OF ADC CONTROL PRINT OUT. THE POD MOUNTED CAMERA MALFUNCTIONED DUE TO THE FILM BECOMING JAMMED. HOWEVER, THE LOSS OF THIS DATA DOES NOT AFFECT IN ANY WAY TARGET DATA REDUCTION. STEPS HAVE BEEN TAKEN TO ELIMINATE THIS PROBLEM ON FUTURE MISSIONS.

WITHOUT DETAILED ANALYSIS THE ONLY FOLLOW-ON INFORMATION WHICH CAN BE DERIVED FROM THE OSCILLOGRAPH RECORDING IS (1) WHETHER THERE

Approved For Release 1999/09/07 : CIA-RDP71B00263R000200320014-8

Approved FazgRelease 1999/09/07 : CIA-RDP71B00269-0000200320014-8

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ARE VALID TARGETS IN THE FIELD OF VIEW, AND (2) THE NUMBER OF SORTIES WHICH HAVE VALID TARGETS. FOR DETAILED ANALYSIS, TRACK DATA WOULD BE REQUIRED FROM THE TRACKING CENTER AT PHOENIX IN ORDER TO ESTABLISH TARGET AND INTERCEPTER POSITION. IN VIEW OF THE ABOVE A REPORT WILL BE SUBMITTED FOLLOWING THE PILOTS DEBRIEFING FOR EACH DAY'S FLIGHT AND WILL BE AS COMPREHENSIVE AS CAN BE DREIVED FROM THE DEBRIEFING, THIS TO BE THE ONLY REPORT TO BE SUBMITTED UNTIL THE FINAL REPORT UNLESS OTHERWISE DIRECTED.

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